

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/650,650
Source: IFWO
Date Processed by STIC: 10-28-2004

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/650,650

DATE: 10/28/2004

TIME: 13:20:03

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Output Set: N:\CRF4\10282004\J650650.raw

1 <110> APPLICANT: MACIAG, Thomas
 2 ZIMRIN, Ann
 3 SMALL, Deena
 4 PRUDOVSKY, Igor
 5 <120> TITLE OF INVENTION: THERAPEUTIC AND DIAGNOSTIC METHODS AND COMPOSITIONS BASED ON
 JAGGED/NOTCH
 6 PROTEINS AND NUCLEIC ACIDS
 7 <130> FILE REFERENCE: 053689-5002-01
 8 <140> CURRENT APPLICATION NUMBER: US/10/650,650
 9 <141> CURRENT FILING DATE: 2003-08-28
 10 <150> PRIOR APPLICATION NUMBER: US/09/579,536
 11 <151> PRIOR FILING DATE: 2000-05-24
 12 <150> PRIOR APPLICATION NUMBER: US 09/199,865
 13 <151> PRIOR FILING DATE: 1998-11-25
 14 <150> PRIOR APPLICATION NUMBER: PCT/US97/09407
 15 <151> PRIOR FILING DATE: 1997-05-30
 16 <150> PRIOR APPLICATION NUMBER: US 60/018,841
 17 <151> PRIOR FILING DATE: 1996-05-31
 18 <160> NUMBER OF SEQ ID NOS: 56
 19 <170> SOFTWARE: PatentIn version 3.1
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 1218
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Homo sapiens
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 33 50 55 60
 34 Lys Cys Thr Arg Asp Glu Cys Asp Thr Tyr Phe Lys Val Cys Leu Lys
 35 65 70 75 80
 36 Glu Tyr Gln Ser Arg Val Thr Ala Gly Gly Pro Cys Ser Phe Gly Ser
 37 85 90 95
 38 Gly Ser Thr Pro Val Ile Gly Gly Asn Thr Phe Asn Leu Lys Ala Ser
 39 100 105 110
 40 Arg Gly Asn Asp Arg Asn Arg Ile Val Leu Pro Phe Ser Phe Ala Trp
 41 115 120 125
 42 Pro Arg Ser Tyr Thr Leu Leu Val Glu Ala Trp Asp Ser Ser Asn Asp
 43 130 135 140
 44 Thr Val Gln Pro Asp Ser Ile Ile Glu Lys Ala Ser His Ser Gly Met

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51	195	200	205	
52	His Tyr Ala Cys Asp Gln Asn Gly Asn Lys Thr Cys Met Glu Gly Trp			
53	210	215	220	
54	Met Gly Pro Glu Cys Asn Arg Ala Ile Cys Arg Gln Gly Cys Ser Pro			
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56	Lys His Gly Ser Cys Lys Leu Pro Gly Asp Cys Arg Cys Gln Tyr Gly			
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58	Trp Gln Gly Leu Tyr Cys Asp Lys Cys Ile Pro His Pro Gly Cys Val			
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62	Gly Gly Gln Leu Cys Asp Lys Asp Leu Asn Tyr Cys Gly Thr His Gln			
63	290	295	300	
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82	Ile Asn Ile Asn Asp Cys Leu Gly Gln Cys Gln Asn Asp Ala Ser Cys			
83	450	455	460	
84	Arg Asp Leu Val Asn Gly Tyr Arg Cys Ile Cys Pro Pro Gly Tyr Ala			
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86	Gly Asp His Cys Glu Arg Asp Ile Asp Glu Cys Ala Ser Asn Pro Cys			
87	485	490	495	
88	Leu Asn Gly Gly His Cys Gln Asn Glu Ile Asn Arg Phe Gln Cys Leu			
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96 Ser His Leu Lys Asp His Cys Arg Thr Thr Pro Cys Glu Val Ile Asp
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99 580 585 590
100 Tyr Ile Ser Ser Asn Val Cys Gly Pro His Gly Lys Cys Lys Ser Gln
101 595 600 605
102 Ser Gly Gly Lys Phe Thr Cys Asp Cys Asn Lys Gly Phe Thr Gly Thr
103 610 615 620
104 Tyr Cys His Glu Asn Ile Asn Asp Cys Glu Ser Asn Pro Cys Arg Asn
105 625 630 635 640
106 Gly Gly Thr Cys Ile Asp Gly Val Asn Ser Tyr Lys Cys Ile Cys Ser
107 645 650 655
108 Asp Gly Trp Glu Gly Ala Tyr Cys Glu Thr Asn Ile Asn Asp Cys Ser
109 660 665 670
110 Gln Asn Pro Cys His Asn Gly Gly Thr Cys Arg Asp Leu Val Asn Asp
111 675 680 685
112 Phe Tyr Cys Asp Cys Lys Asn Gly Trp Lys Gly Lys Thr Cys His Ser
113 690 695 700
114 Arg Asp Ser Gln Cys Asp Glu Ala Thr Cys Asn Asn Gly Gly Thr Cys
115 705 710 715 720
116 Tyr Asp Glu Gly Asp Ala Phe Lys Cys Met Cys Pro Gly Trp Glu
117 725 730 735
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119 740 745 750
120 Cys His Asn Gly Gly Thr Cys Val Val Asn Gly Glu Ser Phe Thr Cys
121 755 760 765
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123 770 775 780
124 Asp Cys Ser Pro His Pro Cys Tyr Asn Ser Gly Thr Cys Val Asp Gly
125 785 790 795 800
126 Asp Asn Trp Tyr Arg Cys Glu Cys Ala Pro Gly Phe Ala Gly Pro Asp
127 805 810 815
128 Cys Arg Ile Asn Ile Asn Glu Cys Gln Ser Ser Pro Cys Ala Phe Gly
129 820 825 830
130 Ala Thr Cys Val Asp Glu Ile Asn Gly Tyr Arg Cys Val Cys Pro Pro
131 835 840 845
132 Gly His Ser Gly Ala Lys Cys Gln Glu Val Ser Gly Arg Pro Cys Ile
133 850 855 860
134 Thr Met Gly Ser Val Ile Pro Asp Gly Ala Lys Trp Asp Asp Asp Cys
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136 Asn Thr Cys Gln Cys Leu Asn Gly Arg Ile Ala Cys Ser Lys Val Trp
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 145 945 950 955 960
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 148 Glu His Ile Cys Ser Glu Leu Arg Asn Leu Asn Ile Leu Lys Asn Val
 149 980 985 990
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 151 995 1000 1005
 152 Asn Asn Glu Ile His Val Ala Ile Ser Ala Glu Asp Ile Arg Asp
 153 1010 1015 1020
 154 Asp Gly Asn Pro Ile Lys Glu Ile Thr Asp Lys Ile Ile Asp Leu
 155 1025 1030 1035
 156 Val Ser Lys Arg Asp Gly Asn Ser Ser Leu Ile Ala Ala Val Ala
 157 1040 1045 1050
 158 Glu Val Arg Val Gln Arg Arg Pro Leu Lys Asn Arg Thr Asp Phe
 159 1055 1060 1065
 160 Leu Val Pro Leu Leu Ser Ser Val Leu Thr Val Ala Trp Ile Cys
 161 1070 1075 1080
 162 Cys Leu Val Thr Ala Phe Tyr Trp Cys Leu Arg Lys Arg Arg Lys
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 168 His Gly Ala Asn Thr Val Pro Ile Lys Asp Tyr Glu Asn Lys Asn
 169 1130 1135 1140
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 171 1145 1150 1155
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 173 1160 1165 1170
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 175 1175 1180 1185
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/28/2004
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VERIFICATION SUMMARY

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